See Instructions on back of page 6.

Department of Toxic Substances Control

rint or*type. Form designed for use on elite (12-p	oitch) typewriter.			Sacramento, California
UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator's US EPA ID No. C A D 0 8 6 5 1 0 0 0	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address Douglas Aircraft Company 19503 South Normandle Aven	Attn: Rob Tuell	M/S C6-59	Manifest Document Generator's ID	93385771
4. Generator's Phone (310)533-7926	or (3	10) 533-7231	HAHQ 38	8005698
5. Transporter 1 Company Name Laidiaw Environmental Ser	vices of CA, Inc. US EPA ID Number CADPPP	C. State	Transporter's ID	100573 (310) 518- 4700
7. Transporter 2 Company Name	8. US EPA ID Number		Transporter's ID	
9. Designated Facility Name and Site Addre Appropriate Technologies,	inc.		Facility's ID	
1700 Maxwell Road Chula Vista, CA 91911	САТОВО	P 1 O 1 O 1	I I I I I Ity's Phone	619-421-1175
11. US DOT Description (including Proper Sh	ipping Name, Hazard Class, and ID Number)	12. Containers No. Type	13. Total Quantity	14. Unit Wt/Vol I. Woste Number
RÖ, Waste oxidizing su n.o.s., 5.1, UN3085, PG	bstance, solid, corrosive III (D001)	e, 002 DIF	0.06.05	P State 18
b.				State EPA/Other
c.				State
d.				EPA/Other State
				EPA/Other
J. Additional Descriptions for Materials Listed 11a.) Pro # 38420. Kolene.	Above	K. Hand G.	lling Codes for Waste	is Listed Above b.
		4		d.
 Special Handling Instructions and Addition Hour emergency telepho 	^{nal Information} one number (800) 424- 9300	0 (Chemtrec). DOT	ERG# 11a)4	12
 GENERATOR'S CERTIFICATION: 1 here packed, marked, and labeled, and are in 	by declare that the contents of the consignment a all respects in proper condition for transport b	t are fully and accurately describe by highway according to applicable	d above by proper st le federal, state and i	nipping name and are classified, nternational laws.
economically practicable and that I have	rtify that I have a program in place to reduc selected the practicable method of treatment, nent; OR, if I am a small quantity generator, I ble to me and that I can afford.	, storage, or disposal currently av	ailable to me which	minimizes the present and future
Printed/Typed Name Robert G. Tuell, Jr. 17. Transporter 1 Acknowledgement of Recei	Signature	et b. Tuel	V, Jr.	Month Day Year 0 5 3 1 9 4
Printed/Typed Name TACK TOHN 18. Transporter 2 Acknowledgement of Receipt	N Signature	Can C		Month Day Year
Printed/Typed Name	Signature		,	Month Day Year
19. Discrepancy Indication Space 11a. Rejected 2 d	ms. Radioactive r	eadings were 6/3/9	detected 4 Rasu	l on drums.
20. Facility Owner or Operator Certification of	of receipt of hazardous materials covered by th	his manifest except as noted in Ite	m 19.	
Printed/Typed Name	Signature			Month Day Year

DO NOT WRITE BELOW THIS LINE.

White:

E CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-75

CALL THE NATIONAL RESP

IN CASE OF EMERGENCY OR SPILL,

See Instructions on back of page 6.

Department of Toxic Substances Control

UNIFORM HAZARDOUS WASTE MANIFEST CADO 86510005 85771 of 1 Generator's Name and Mailing Address Ouglas Aircraft Company South Normandle Avenue, Torrance, CA 90502 Generator's Phone (310 533-7926 or (310) 533-7231 Transporter 1 Company Name Indiaw Environmental Services of CA, Inc. CADO 90983121 Transporter 2 Company Name 8. US EPA ID Number 8. US EPA ID Number CADO 90983121 Transporter's Phone CATO 809101 10. US EPA ID Number CATO 809101 11. Containers CATO 809101 12. Containers CATO 809101 13. Total No. Type Quantity W/Vol I. Waste Number 14. Unit W/Vol I. Waste Number 15. State CAPO 9090101 14. Unit W/Vol I. Waste Number CATO 809101 15. Transporter 1 Company Name CATO 809101 16. US EPA ID Number CATO 809101 17. Transporter's Phone CATO 809101 18. State Transporter's ID CATO 809101 19. US EPA ID Number CATO 809101 10. US EPA ID Number CATO 809101 11. Us DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) 10. US EPA ID Number CATO 809101 11. Unit No. Type Quantity W/Vol I. Waste Number CATO 809101 10. US EPA ID Number CATO 809101 10. US EPA ID Number CATO 809101 11. Unit No. Type Cuantity W/Vol I. Waste Number CATO 809101 14. Unit W/Vol I. Waste Number CATO 809101 15. Total No. Type Cuantity W/Vol I. Waste Number CATORIONER 16. Unit No. Type Cuantity W/Vol I. Waste Number CATORIONER 17. Total No. Type Cuantity W/Vol II. Waste Number CATORIONER 18. State Transporter's ID CATORIONER 19. A State Manifest Document Number In so the notion is not required by Federal law
Attn: Rob Tuell M/S C6-59 Generator's Name and Mailing Address Ouglas Aircraft Company Generator's Phone (310 533-7926 Generator Phone
B. Stote Generator's ID Generator's Phone (310 533-7926 or (310) 533-7231 Transporter 1 Company Name addiaw Environmental Services of CA, Inc. CAPP 1D Number CAPP 1D Number B. US EPA ID Number B. US EPA ID Number B. US EPA ID Number CAPP 1D Numbe
Generator's Phone (310 533-7926 or (310) 533-7231 HAHO (3 16 10 5 16 18 18 18 18 18 18 18 18 18 18 18 18 18
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Addiaw Environmental Services of CA, Inc. CAD D D D B 3 1 2 1 D. Transporter's Phone (310) 51B-47 B. US EPA ID Number E. State Transporter's ID F. Transporter's Phone D. Designated Facility Name and Site Address D. Transporter's Phone E. State Transporter's ID F. Transporter's Phone G. State Facility's ID H. Facility's Phone G. State Facility's Phone G. St
CAPPODOS 3121 D. Transporter's Phone 8. US EPA ID Number E. State Transporter's ID F. Transporter's Phone 10. US EPA ID Number G. State Facility's ID F. Transporter's Phone G. State Facility's ID H. Facility's Phone G. State Fac
. Transporter 2 Company Name 8. US EPA ID Number F. Transporter's Phone Designated Facility Name and Site Address ppropriate Technologies, Inc. CATOBOOLOGIES, Inc. CATOBOO
Designated Facility Name and Site Address Designated Facility Name and S
Designated Facility Name and Site Address ppropriate Technologies, Inc. 700 Maxwell Road hula Vista, CA 91911 Description (including Proper Shipping Name, Hazard Class, and ID Number) 12. Containers No. Type 13. Total Quantity Wt/Vol L. Waste Number State State State 14. Unit Wt/Vol L. Waste Number State 15. Waste oxidizing substance, solid, corrosive,
ppropriate Technologies, Inc. 700 Maxwell Road hula Vista, CA 91911 Output Description (including Proper Shipping Name, Hazard Class, and ID Number) Description (including Proper Shipping Name, Hazard Class, and ID Number) Description (including Proper Shipping Name, Hazard Class, and ID Number) Description (including Proper Shipping Name, Hazard Class, and ID Number) Description (including Proper Shipping Name, Hazard Class, and ID Number) Description (including Proper Shipping Name, Hazard Class, and ID Number) Description (including Proper Shipping Name, Hazard Class, and ID Number) Description (including Proper Shipping Name, Hazard Class, and ID Number) Description (including Proper Shipping Name, Hazard Class, and ID Number) Description (including Proper Shipping Name, Hazard Class, and ID Number) Description (including Proper Shipping Name, Hazard Class, and ID Number) Description (including Proper Shipping Name, Hazard Class, and ID Number) Description (including Proper Shipping Name, Hazard Class, and ID Number) Description (including Proper Shipping Name, Hazard Class, and ID Number) Description (including Proper Shipping Name, Hazard Class, and ID Number) Description (including Proper Shipping Name, Hazard Class, and ID Number) Description (including Proper Shipping Name, Hazard Class, and ID Number) Description (including Proper Shipping Name, Hazard Class, and ID Number) Description (including Proper Shipping Name, Hazard Class, and ID Number)
700 Maxwell Road hula Vista, CA 91911 CA TO 8 0 0 1 0 1 0 1 H. Facility's Phone 619-421-11* I. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) 12. Containers No. Type Quantity Wt/Vol II. Waste Number State Q, Waste oxidizing substance, solid, corrosive,
hula Vista, CA 91911 US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) 12. Containers No. Type Quantity Wt/Vol I. Waste Number On Waste oxidizing substance, solid, corrosive,
US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number) 12. Containers No. Type Quantity 14. Unit Wt/Vol I. Waste Number 16. Waste Oxidizing substance, solid, corrosive,
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Q, Waste oxidizing substance, solid, corrosive,
b. State
EPA/Other
c. State
EPA/Other
d. State
EPA/Other
Additional Descriptions for Materials Listed Above K. Handling Codes for Wastes Listed Above
a.) Pro # 38420. Kolene.
Special Handling Instructions and Additional Information
Hour emergency telephone number (*800) 424- 9300 (Chemtrec). DOT ERG# 11a)42
Tiddi chicigerby telephone humber (000) 424-3000 (Griothiros). Doi: Entail 110/42
GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.
If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future.
threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the b
waste management method that is available to me and that I can afford. Thed/Typed Name Signature
obert G. Tuell, Jr. Forth Juell, G. 0 5 3 1 9
Transporter 1 Acknowledgement of Receipt of Materials
nted/Typed Name Signature Month Day
Transporter 2 Acknowledgement of Receipt of Materials
nted/Typed Name Signature Month Day
Discrepancy Indication Space
la Rejeded 2 dms. Radioactive readings were detected on dryms.
7 (10)
WILLIAM TO THE TOWN OF THE TOW
Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

DO NOT WRITE BELOW THIS LINE.

Yellow.

TSDF SENDS THIS COPY TO GENERATOR WITHIN 30 DAYS. (Generators who submit hazardous waste for transport out-of-state, produce completed copy of this copy and send to DTSC within 30 days.)

CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-75

GENERATOR

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESP

See Instructions on back of page 6.

Department of Toxic Substances Control

UNIFORM HAZARDOUS WASTE MANIFEST		Nanifest Documen	7 1	2. Page 1	Information in the is not required b	
3. Generator's Name and Mailing Address Douglas Aircraft Company 19503 South Normandle Avenu 4. Generator's Phone (310)533-7926		Cl6-59 I33-7231	B. State	Manifest Document Generator's ID 4 A HO 3 6	9338 10 0 15 6	5771 1918
5. Transporter 1 Company Name Laidlaw Environmental Servi	6. US EPA ID Number C AD 0 0 0 8	3121		Transporter's ID L porter's Phone	1005 1010 5	1.3 18- 4700
7. Transporter 2 Company Name	8. US EPA ID Number	<u> </u>		Transporter's ID		11000
9. Designated Facility Name and Site Address Appropriate Technologies, i 1700 Maxwell Road Chula Vista, CA 91911		0 1 0 1	G. State	Facility's ID	619-4	
11. US DOT Description (including Proper Ship	ping Name, Hazard Class, and ID Number)	12. Con	tainers Type	13. Total Quantity	14. Unit Wt/Vol 1. V	Vasta Number
RÖ, Waste oxidizing sub n.o.s., 5.1, UN3085, PG		0 02	DIF	0 06 05	State EPA State	/Other (O(4):
b.			1			e /Other
c			Í		Stat EPA	e /Other
d.					Sten EPA	e /Other
J. Additional Descriptions for Materials listed A 11a. j. Pro. # 36420. Kofblad.	bore		K. Hand	ling Codes for Wast	es listed Above 6	# 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
					d	
15. Special Handling Instructions and Additional 24 Hour emergency telephore	al Information The number (*800) 424-9300 (G	hemtrec)	DOT	ERG# 11a)	42	
16. GENERATOR'S CERTIFICATION: 1 hereb packed, marked, and labeled, and are in a	y declare that the contents of the consignment are fu all respects in proper condition for transport by high	lly and accurately way according to	describe applicabl	d abové by proper s e federal, state and	hipping name an international laws	d are classified,
economically practicable and that I have :	ify that I have a program in place to reduce the vielected the practicable method of treatment, storag int, OR, if I am a small quantity generator, I have	je, or disposal cu	irrently av	ailable to me which	minimizes the pr	esent and future
Printed/Typed Name Flobert G. Tuell, Jr.	Signature	Bゴ	nal	U.G.	Month 0 5	Day Year
17. Transporter 1 Acknowledgement of Receipt	Signature	SA	0		Month 0 S	Day Year 3 1 9 N
18. Transporter 2 Acknowledgement of Receipt Printed/Typed Name	Signature Signature				Month	Day Year
19. Discrepancy Indication Space 11a. Rejected 2 d	ms. Radioactive read	u zenit Di 1	Jere 13/9	detected	l ord	in ms. Pandis
20. Facility Owner or Operator Certification of Printed/Typed Name	receipt of hazardous materials covered by this man Signature	ifest except as n	oted in Ite	m 19.	Month	Day Year

DO NOT WRITE BELOW THIS LINE.

DTSC 8022A (7/92) EPA 8700-22

E CENTER 1-800-424-8802: WITHIN CALIFORNIA, CALL 1-800-852-75

OR SPILL, CALL THE NATIONAL RESE

IN CASE OF EMERGENCY

Green: HAULER RETAINS

18. Transporter 2 Acknowledgement of Receipt of Materials

Rodicactive realings

Sianature

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19

Printed/Typed Name

Month Day Year

DO NOT WRITE BELOW THIS LINE.

Ö

Z

Printed/Typed Name

Discrepancy Indication Space

WHEN COMPLETING THIS FORM REFER TO 40 CFR, PART 262, APPENDIX AND CCR, TITLE 22, DIVISION 4.5, CHAPTER 12, APPENDIX

Item 1. Generator's U.S. EPA ID Number-Manifest Document Number: Enter the generator's U.S. EPA 12-digit identification number. The five-digit space to the right can be used for your own inter-hal tracking system. A number there is not required.

Item 2. Page 1 of Enter the total number of pages used to complete the Manifest plus the number of Continuation Sheets, if any,

Hem 2. Generator's Name and Mailing Address: Enter the name and mailing address of the generator. The address should be the location that will manage the returned Manifest forms.

Hem 4. Generator's Phone Number: Enter a telephone number where an authorized agent of the generator may be reached in the event of an emergency.

Item 5. Transporter 1 Company Name: Enter the company name of the first transporter who will

transport the waste.

Item 6, U.S. EPA ID Number: Enter the U.S. EPA 12 digit identification number of the first

transporter identified in Irem 5.

Item 7. Transporter 2 Company Name: It applicable, enter the company name of the second transporter who will transport the waste. If more than two transporters are used to transport the waste, use a Communition Sheet(s) and list the transporters in the order they will be transporting the waste.

Item 8. U.S. EPA ID Number: If applicable, enter the U.S. EPA 12-digit identification number of

the second tansporter identified in Item 7.

Item 9. Designated Facility Name and Site Address: Enter the company name and site address of the facility designated to receive the waste listed on this Manifest. The address must be the site ad-

dress which may differ from the company mailing address.

Hem 10. U.S. EPA ID Number: Enter the U.S. EPA 12-digit identification number of the designated facility identified in Item 9.

Hem 11. U.S. DOT Description: Enter the U.S. DOT Proper Shipping Name, Hazard Class, and ID Number (UN/NA) for each waste as identified in 49 CFR 171 through 177. For non-RCRA hazardous wastes, describe per instructions in the Appendix to Chapter 12, Title 22, California Code of Regulations.

Division 4.5.

Item 12. Containers (No. and Type): Enter the number of containers for each waste and the appropriate abbreviation from Table I (below) for the type of container.

Table I-Types of Containers

DM =	Metal drums, barrels, kegs	TP	Tanks, portable
DW =	Wooden drums, barrels, kegs	Π.=	Cargo tanks (tank trucks
DF =	Fiberboard or plastic drums, barrels, kegs	TG	Tank cars
CW ==	Wooden boxes, cartons, cases	DT =	Dump truck
CF =	Fiber or plastic boxes, cartons, cases	CY ==	Cylinders
	SNR 2000 C A GOOD C 4	CM =	Metal boxes, cartons,
BA =	Burlap, cloth, paper, or plastic bags		cases (including rall-offs)

Item 13. Total Quantity: Enter the total quantity of waste described on each line.

Item 14. Unit (Wt./Vol.): Enter the appropriate abbreviation from Table II (below) for the unit of

Table II-Units of Measure

G == Gallons (liquids only)	Å um	Cubic yards	M ===	Metric tons
P = Pounds		Liters (liquids only)		(1,000 kg)
T = Tons (2,000 lbs.)	K ====	Kilograms	N ==	Cubic meters
MANAGEMENT AND				- Come mosts

Item 15. Special Handling Instructions and Additional Information: Generators may use this space to indicate special transportation, treatment, storage, or disposal information or Bill of Lading information. For international shipments, generators must enter in this space the point of departure (City and State) for those shipments destined for treatment, storage, or disposal outside the jurisdiction of the

Item 16. Generator's Certification: The generator must read, sign (by hand), and date the cer trication statement. If a made other than highway is used, the word "highway" should be lined out and the appropriate mode (rail, water, or air) inserted in the space below. If another mode in addition to the highway made is used, enter the appropriate additional made (e.g., and rail) in the space below

INSTRUCTIONS FOR TRANSPORTERS

Item 17. Transporter 1 Adknowledgement of Receipt of Materials: Enter the name of the irson accepting the waste on behalf of the first transporter. That person must acknowledge acceptance

of the waste described on the Manifest by signing and emering the date of receipt.

Item 18. Transporter 2 Acknowledgement of Receipt of Materials: Enter, if applicable, the name of the person accepting the waste on behalf of the second transporter. That person number acknowledge acceptance of the waste described on the Manifest by signing and entering the date

Note International Shipments—Transporter Responsibilities: Exports—Transporters must sign are enter the date the waste left the U.S. in Item 15, and for RCRA hazardous waste exports, must ensure the waste is accompanied by an EPA Acknowledgement of Consent. Imports: RCRA hazardous waste shipments which are transported into the U.S. from a foreign country must be accompanied by a Manifest, non-RCRA hazardaus waste shipments transported from a foreign country into or through California must also be accompanied by a Manifest. Transporters who transport any hazardous waste in to the U.S. from abroad must assume generator responsibilities for completion of the Manifest [40 CFR 263.10(c)(1)]. -

INSTRUCTIONS FOR OWNERS OR OPERATORS OF TREATMENT, STORAGE, OR DISPOSAL FACILITIES

Ifem 19. Discrepancy Indication Space: Refer to California Title 22, Section 66264.72 and 66265.12, 40 CFR 264.72 and 265.72 for help in completing this part. In this space you must note any significant discrepancy between the waste described on the Manifest and the waste you actually received. If you cannot resolve significant discrepancy within 15 days of receiving the waste, you must submit a left ter to your DTSC Regional Administrator describing the discrepancy and your attempts to reconcile it A copy of the Manifest at issue must be enclosed with the letter.

Item 20. Facility Owner or Operator: Certification of Receipt of Hazardous Materials Govered by This Manifest Except as Noted in Hem 19. Print or type the name of the person accepting the waste on behalf of the owner or operator of the facility. That person must acknowledge acceptance of the waste described on the Manifest by signing and entering the date of receipt.

CALIFORNIA REQUIRED ITEMS

Generators to Enter

- If you will be paying the disposal taxes due under Section 25174 of the Health and Safety Code directly to the Board of Equalization (Board), enter your Hazardous Waste Fee Account number. arrectly to the board of equalization (board), emery your Incaradiacy Ware ree Account number; is just by the Board for paying the taxes due under this section. This account number is just 12-5 character number beginning with HA or HY. Other Board numbers you may hold are not valid for this purpose. Any person willfully falsitying or misusing their account number to evade or defeat they payment of the taxes is guilty of a felony. If you do not have an account number and are subject to these taxes, you should confact the Board at (916) 322-9477. Monday through Friday, between 8
- C. Enter the certificate of compliance number of the first vehicle used to transport the hazardous waster If applicable, enter the certificate of compliance number of the vehicle used by Transporter 2, to transport the hazardous waste.
- Enter the California waste category number. Select appropriate number from Table III. Review entire table before selecting a number. For RCRA waste(s), enter the EPA's hazardous waste cade from 40 CFR 261.30—33. To obtain tederal assistance, call 800-424-9346 between 8:30 a.m. and 4:30 p.m. Eastern time.
- Enter chemical composition for each waste category. List components corresponding to the category entered

TSDF Operator to Enter

- Enter EPA ID number.
- Enter waste handling code(s). Select appropriate code(s) from Table IV.

California Restricted Waste	Table III	
711. Liquids with cyanides ≥ 1,000 Mg./L	725. Liquids with mercury ≥ 20 Mg./L	741. Liquids with halogenated organic compounds ≥ 1,000 Mg./L
721. Liquids with arsenic ≥ 500 Mg./L	726. Liquids with nickel ≥ 134 Mg./L	751. Solids ar sludges with halogenated organic compounds ≥ 1,000 Mg./Kg
722, Liquids with codmium ≥ 100 Mg./L	727. Liquids with selenium ≥ 100 Mg./L	791. Liquids with pH ≤ 2
723. Liquids with chromium (VI) ≥ 500 Mg /L	728: Liquids with thalliom ≥ 130 Mg/Limited and	2 store of 792 tiquids with pH \leq 2 With moral 17830 WO A 83430 V
724. Liquids with lead ≥ 500 Mg/L	731: Liquids with polychlorinated biphenyls > 50 Mg.	71 801. Waste potentially containing Dioxins.
Confidence of the Management of the Confidence o	8 MAN AND AND THE COLUMN THE COLUMN THE COLUMN THE SAME AND THE COLUMN THE CO	
Inorganics	a come les van des areas en estre velt mode, en consigne Organics	[2] (1) con en argo quantity agraegaar — entre those in anno o program of the control of the con
121. Alkaline solution (pH ≥ 12.5) with metals (antim	sad de l'est de la pedicipe, compagne de l'est est l'estate. Ambre les semine l'haves parrès le source (de l'estate)	2010 BINGSE (III.) SK COSSER EVOR : KAR IRK BESCHOOLS : (ASCHOOLS)
		methyl chloride, per-
arsenic, barium, beryllium, cadmium, chron cobalt, copper, lead, mercury, molybdenum, n		
selenium, silver, thallium, vanadium, and zinc)	213. Hydrocarbon solvents (acetone, butanos	4.51, Prosprate studge
122. Alkaline solution without metals pH ≥ 12.5	214. Unspecified solvent mixture	The state of the s
122. Alkanne solution without metals pri 2 12.5	221. Waste oil and mixed oil	451. Degreasing sludge

232. Pesticides and other waste associated with pesticide production

Polychlorinated biphenyls and material containing PCBs

Organic monomer waste (includes unreacted resins)

- 122. Alkaline solution without metals pH ≥ 12.5
- 123. Unspecified alkaline solution.
- 131. Aqueous solution (2 < pH < 12.5) containing reactive anions (azide) bramate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions).
- 132. Aqueous solution with motals (< restricted levels and
- 133. Aqueous solution with total organic residues 10 percent or more
- 134. Aqueous solution with total organic residues less than 10 percent
- 135. Unspecified aqueous solution
- Off-specification, aged, or surplus inorganics
- 151. Asbestos containina waste
- 161. Fluid Catalytic Cracker waste
- 162. Other spent catalyst
- 171. Metal sludge (see 121)
- 172. Metal dust (see 121) and machining waste
- 181. Other inorganic solid waste
- 01 Recycle 02 Injection Well 04 Land Application
- Landfill
- Surface Impoundment

352. Other organic solids

231. Pesticide rinse water

241. Tank bottom waste

272.

341

281. Adhesives

291. Latex waste

222. Oil/water separation sludge

Other still bottom waste

Polymeric resin waste

311. Pharmaceutical waste

321 Sewage sludge

Unspecified oil-containing waste

251. Still bottoms with hologenated organics

322. Biological waste other than sewage sludge

331. Off-specification, aged, or surplus organics

342. Organic liquids with metals (see 121)

351. Organic solids with halogens

Organic liquids (nonsolvents) with halogens

343. Unspecified organic liquid initative/ 100/ 00

- Thermal Treatment (includes incineration)
- Table IV

catter of secent of hazerdoes molerints covered by this

- 14 Transfer Station
- 16 Treatment Pand (excludes evaporation)

461. Paint sludge

521. Drilling mud

531. Chemical toilet waste

561. Detergent and scap

581. Gas scrubber waste

591. Baghouse waste

612. Household wastes

613. Auto shredder waste

471. Paper sludge/pulp

491. Unspecified studge waste

511. Empty pesticide containers 30 gallons or more

512. Other empty containers 30 gallons or more

513. Empty containers less than 30 gallons

541. Photochemicals/photoprocessing waste

551, Laboratory waste chemicals

571. Fly ash, bottom ash, and retort ash

611. Contaminated soil from site clean-ups

481. Tetraethyl lead sludge

APPROPRIATE TECHNOLOGIES, INC. LAND DISPOSAL RESTRICTION NOTIFICATION

INSTRUCTIONS: Complete Part I. Check and complete Part II or Part III. Complete and sign Part IV. You need only return pages 1-3 unless instructed to also return Attachment I and/or II as indicated on page 1. Do not return Attachment 3. PART I: Generator Profile and Manifest Information EPA ID #: CAD 086510005 Generator Name: **DOUGLAS** AIRCRAFT Co SOUTH NORMANDIE AVENUE Zin: 90502 38420 Profile Number: EPA Waste Codes (list ALL codes for this stream and all relevant subcategories — see page 2 of this form): This stream is (check one) a ____wastewater (<1% total organic carbon and <1% total suspended solids) ____nonwastewater. Some exceptions exist to this definition, please consult your Greenfield Customer Service Representative for details. PART II: Wastes Subject to Land Disposal Restrictions (If the waste is non-RCRA, non-hazardous or a "newly listed waste" identified in Part III below, complete Part III rather than Part II.) Pursuant to 40 CFR 268.7, I am notifying Appropriate Technologies, Inc. that under the above profile number and manifest number, I am shipping to you a waste identified by the EPA waste code(s) and subcategory(ies) listed in Part I above, which is subject to the EPA Land Disposal Restrictions, as checked below. Check line 1, 2, 3 and / or 4 as applicable 1. Treatment standards, as I have indicated in Attachment I, which I am enclosing for _F001:__ F002:__ F003:__ F004: 2. Numerical treatment standard(s) specified in 40 CFR 268.41(a) (Table CCWE), per Attachment III. 3. Treatment standard(s) expressed as specified technology (ies) in 40 CFR 268.42(a), for which the required technology, ___DEACT:__ __ADGAS fb NEUTR: _____IMERC: ____STABL: per Attachment III, is _____INCIN: __ _RLEAD: ___NLDBR. RTHRM: ____RMERC: _ 4. Numerical treatment standard(s) specified in 40 CFR 268.43(a) (Table CCW), per Attachment III. Also check one or more of the following lines as applicable. 5. A D001-D011 waste which (a) does (b) does not meet the definition of a "California List" waste (see definition below), If (a), I have also checked the "California List" section of Attachment I, which I am enclosing. 6. Treatment standard(s) with a "capacity variance" until_____ _199____, per Attachment III, as I have checked on the enclosed Attachment II. The waste (a) ____does (b) ____does not meet the definition of a "California List" waste (see definition below). If (a), I have also checked the "California List" section of Attachment I, which I am enclosing. 7. A nickel, thallium, or HOC "California List" waste (see definition below). I have checked the "California List" section of Attachment I, which I am enclosing. 8. A specific extension or variance (other than a "capacity variance"), as I have checked on Line E or F of Attachment II, which I am enclosing. 9. The waste already meets all relevant treatment standards. I have signed the required certification page of Attachment II, which I am enclosing. PART III: Wastes currently NOT subject to Land Disposal Restrictions Pursuant to 40 CFR 268.7, I am notifying Appropriate Technologies, Inc. that, under the above profile number and manifest number, I am shipping to you a waste which is non-RCRA, non-hazardous, or identified by the EPA waste code(s) listed in Part I above. The waste is not currently subject to EPA Land Disposal Restrictions because the waste is non-RCRA, nonhazardous, or consists only of one or more of the following EPA waste codes listed since November 8, 1984; D018-43, K064-66, K088, K090-91, K117-18, K123-26, K131-32, K136, U328, U353, U359. PART IV: Authorized Representative Signature:

NOTE: A "California List" waste is (a) a hazardous waste containing Halogenated Organic Compounds (HOC) at a concentration ≥ 1000 mg/kg or mg/l, or (b) a liquid hazardous waste (including free liquids) having a pH ≤ 2.0 and/or containing any of the following materials at a concentration ≥ that specified: PCBs, 50 ppm; or (in mg/l) free cyanides, 1000; As, 500; Cd, 100; Cr, 500; Pb, 500; Hg, 20; Ni, 134; Se, 100; Tl, 130.

TREATMENT SUBCATEGORIES

	PA ASTE		
	ODE 001	SUBCATEGORIES Ignitable liquids ≥ 10% TOC Ignitable liquids < 10% TOC Ignitable compressed gases	COMMENT Per 261.21 (a)(1) Per 261.21 (a)(1) Per 261.21 (a)(3)
		Ignitable reactives Oxidizer	Per 261.21 (a)(2) Per 261.21 (a)(4)
D(002 	Steel corrosives Alkaline Acid	SAE 1020 steel corrosion rate ≥ 0.25 inch/year Per 262.22 (a)(l) Per 262.22 (a)(l)
DC)03 	Explosives Water reactives Reactive sulfides Reactive cyanides Other reactives	Per 261.23 (a)(6), (7), (8) Per 261.23 (a)(2), (3), (4) Per 261.23 (a)(5) Per 261.23 (a)(1), (4) Per 261.23 (a)(1)
D0	006***************************	Cadmium-containing batteries Other	
D0	08	Lead acid batteries Other	
D0	09	Low mercury High mercury, containing organics (not incinerator residues) High mercury, containing inorganics	<260 mg/kg Hg ≥ 260 mg/kg Hg ≥ 260 mg/kg Hg
: : P00	01-F005(WW)	(including incinerator or RMERC residues) Pharmaceutical	≥ 260 mg/kg Hg
		Non-Pharmaceutical	
KU	06(NWW)	Anhydrous Hydrated	
K04	46	Reactive Non-Reactive	
F02	25	Light ends Spent filters / aids & dessicants	Miles And Andrews Andrews Andrews Andrews Andrews
K06	61(NWW)	Low Zinc High Zinc	< 15% total zinc ≥ 15% total zinc
KO	59(NWW)	Calcium sulfate Non-calcium sulfate	
K07	1	Low mercury High mercury	< 16 mg/kg Hg ≥ 16 mg/kg Hg
K10	6	Low mercury High mercury	< 260 mg/kg Hg ≥ 260 mg/kg Hg
P06	35	Low mercury — residues from RMERC Low mercury — residues from incineration Mercury fulminate, High mercury — incinerator or RMERC residues Mercury fulminate, nonwastewaters — not incinerator or RMERC residues	Original P065 < 260 mg/kg Hg Original P065 < 260 mg/kg Hg ≥ 260 mg/kg Hg
P09	2	Low mercury — residues from RMERC Low mercury — residues from incineration	Original P092 < 260 mg/kg Hg Original P092 < 260 mg/kg Hg
		Phenyl mercury acetate, high mercury incinerator or RMERC residues Phenyl mercury acetate, nonwastwaters not incincerator or RMERC residues	≥ 260 mg/kg
U151		High Mercury Low mercury — residues from RMERC Low mecury — residues from incineration	≥ 260 mg/kg Hg Original U151 < 260 mg/kg Hg < 260 mg/kg Hg

NOTE: TOC = total organic carbon: RMERC = mercury retorting: WW = wastewater: NWW = non-wastewater

APPKUPKIATE TECHNOLOGIES, INC. CALIFORNIA LAND DISPOSAL RESTRICTION NOTIFICATION

California waste number(s) 1. RCRA regulated waste 2. Non-RCRA metal-containing aqueous waste identified on CCR, Title 22, 67702(b) (l). 3. PCB wastes identified in CCR, Title 22, 67702(b) (2). (Not acceptable at APTEC) 4. Non-RCRA metal-containing solid waste identified in CCR, Title 22, 67702(b) (7). Prohibition effective date May 8, 1992. 5. Non-RCRA aqueous and liquid waste containing any organic compound identified by EPA Test Methods 8080, 8140, 8150, 8240, and/or 8270. Prohibition effective date May 8, 1992. (Reference CCR, Title 22, 67702 (b)(l0).) 6. Non-RCRA solid waste containing any organic compound identified by EPA Test Methods 8080, 8140, 8150, 8240, and/or 8270. Prohibition effective date May 8, 1992. (Reference CCR, Title 22, 67702 (b)(l1).) 7. Other Non-RCRA, California regulated waste, category includes lab packs, California extremely small quantity generators, and household hazardous waste exempted in the Health and Safety Code Section 25179.9 PART III: Handling Method. Check the appropriate lines. (More than one line may apply.) 1. The RCRA waste identified above must be handled in accordance with the attached EPA LAND DISPOSAL RESTRICTION NOTIFICATION. 2. The waste identified above must be treated to meet the applicable standards in CCR, Title 22, Division 4, Chapter 30, Article 41. 3. The waste identified above meets the applicable treatment standard. "I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in CCR Title 22, Division 4, Chapter 30, Article 41. I believe that the information Is submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment." 4. The waste identified above is subject to a variance. The expiration date of the variance is indicated in the	PART I:	Generator Information.			
EPA ID # MANIFEST # PROFILE # The waste(s) identified on the above referenced manifest and bearing the California waste number(s) identified below is subject the Land Disposal Restrictions of CCR, Title 22, Chapter 30. PART II: Waste Identification. California waste number(s) / 5/ Check the appropriate lines. (More than one line may apply.) 1. RCRA regulated waste 2. Non-RCRA metal-containing aqueous waste identified on CCR, Title 22, 67702(b) (1). 3. PCB wastes identified in CCR, Title 22, 67702(b) (2). (Not acceptable at APTEC) 4. Non-RCRA metal-containing solid waste identified in CCR, Title 22, 67702(b) (7). Prohibition effective date May 8, 1992. 5. Non-RCRA aqueous and liquid waste containing any organic compound identified by EPA Test Methods 8080, 8140, 8150, 8240, and/or 8270. Prohibition effective date May 8, 1992. (Reference CCR, Title 22, 67702 (b)(10).) 6. Non-RCRA solid waste containing any organic compound identified by EPA Test Methods 8080, 8140, 8150, 8240, and/or 8270. Prohibition effective date May 8, 1992. (Reference CCR, Title 22, 67702 (b)(II).) 7. Other Non-RCRA california regulated waste, category includes lab packs, California extremely small quantity generators, and household hazardous waste exempted in the Health and Safety Code Section 25/79.9. PART III: Handling Method. Check the appropriate lines. (More than one line may apply.) 1. The RCRA waste identified above must be handled in accordance with the attached EPA LAND DISPOSAL RESTRICTION NOTIFICATION. 2. The waste identified above must be treated to meet the applicable standards in CCR, Title 22, Division 4, Chapter 30, Article 41. 3. The waste identified above meets the applicable treatment standard. "I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in CCR Title 22, Division 4, Chapter 30, Article 41. I believe t	GENERATO	DR NAMEOOUGE	AS AIRCRAFT	COMPANY	
The waste(s) identified on the above referenced manifest and bearing the California waste number(s) identified below is subject the Land Disposal Restrictions of CCR, Title 22, Chapter 30. **PART II: **Waste Identification.** California waste number(s)	CA:	0086 510 005	85771/93385	777	38420
PART II: Waste Identification. California waste number(s) 8 Check the appropriate lines. (More than one line may apply.) 1. RCRA regulated waste 2. Non-RCRA metal-containing aqueous waste identified on CCR, Title 22, 67702(b) (I). 3. PCB wastes identified in CCR, Title 22, 67702(b) (2). (Not acceptable at APTEC) 4. Non-RCRA metal-containing solid waste identified in CCR, Title 22, 67702(b) (7). Prohibition effective date May 8, 1992. 5. Non-RCRA aqueous and liquid waste containing any organic compound identified by EPA Test Methods 8080, 8140, 8150, 8240, and/or 8270. Prohibition effective date May 8, 1992. (Reference CCR, Title 22, 67702 (b)(fl).) 6. Non-RCRA solid waste containing any organic compound identified by EPA Test Methods 8080, 8140, 8150, 8240, and/or 8270. Prohibition effective date May 8, 1992. (Reference CCR, Title 22, 67702 (b)(II).) 7. Other Non-RCRA, California regulated waste, category includes lab packs, California extremely small quantity generators, and household hazardous waste exempted in the Health and Safety Code Section 251799. PART III: Handling Method. Check the appropriate lines. (More than one line may apply.) 1. The RCRA waste identified above must be handled in accordance with the attached EPA LAND DISPOSAL RESTRICTION NOTIFICATION. 2. The waste identified above must be treated to meet the applicable standards in CCR, Title 22, Division 4, Chapter 30, Article 41. 3. The waste identified above meets the applicable treatment standard. 1. Certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in CCR Title 22, Division 4, Chapter 30, Article 41. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment." 4. The waste identified a			. 7	FEST #	PROFILE #
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8150, 8240, and/or 8270. Prohibition effective date May 8, 1992. (Reference CCR, Title 22, 67702 (b)(II).) 7. Other Non-RCRA, California regulated waste, category includes lab packs, California extremely small quantity generators, and household hazardous waste exempted in the Health and Safety Code Section 25179.9. PART III: Handling Method. Check the appropriate lines. (More than one line may apply.) 1. The RCRA waste identified above must be handled in accordance with the attached EPA LAND DISPOSAL RESTRICTION NOTIFICATION. 2. The waste identified above must be treated to meet the applicable standards in CCR, Title 22, Division 4, Chapter 30, Article 41. 3. The waste identified above meets the applicable treatment standard. "I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in CCR Title 22, Division 4, Chapter 30, Article 41. I believe that the information I submitted is true, accurate, and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment." 4. The waste identified above is subject to a variance. The expiration date of the variance is indicated in the WASTE IDENTIFICATION section above. 5. The Non-RCRA waste identified above and on all associated documents is true, complete and accurate to the best of the other particles of the complete and that no omissions or errors exist. Signature Label Lab		8080, 8140, 8150, 8240, and/or	8270. Prohibition effecti		
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Print or Type Name: Robert G. Tuell Jr.				assessivite to	
	Signature_	Kolat S. Jud	V. 2		Date: 05 -31-94
Title: Senjor Plant Engineer			- Juell Dr		
	Title: Se	Phior Plant E	ngineer		

ATTACHMENT I ADDITIONAL NOTIFICATION FOR F001-F005, AND CALIFORNIA LIST WASTES

For Part II, Line 1 of the LDR Notification (F001-F005)

	REGULATED	WASTEWATERS	NONWASTEWATE
WASTE CODE	HAZARDOUS	CONCENTRATION	CONCENTRATION
WASTE CODE	CONSTITUENT	(mg/1)	(mg/1)
	TABLE	CCWE	
D001 D008	-		
F001-F005 spent solvents	Acetone	0.05	0.40
speint solvents	n-Butyl alcohol	0.05 5.0	0.59 5.0
	Carbon disulfide	1.05	4.81
	Carbon tetrachloride	0.05	0.96
	Chlorobenzene	0.15	0.05
	Cresols (and cresylic acid)	2.82	0.75
	Cyclohexanone	0.125	0.75
	1,2 — Dichlorobenzene	0.65	0.125
	Ethy acetate	0.05	0.75
	Ethy cher	0.05	0.053
	Isobumaol	0.05 5.0	0.75
	Methanol	0.25	5.0 0.75
	Methylene chloride	0.2	0.73 0.96
	Methyl ethyl ketone	0.05	0.76
	Methyl isobutyl ketone	0.05	0.33
	Nitrobenzene	0.66	0.125
	Pyridine	1.12	0.33
	Tetrachloroethylene	0.079	0.05
	Toluene	1.12	0.33
	1,1,1, — Trichlorethane 1,1,2, — Trichloro-	1.05	0.41
	1,2,2, — Trifluorethane	1.05	0.06
	Trichloroethylene	0.062	0.96 0.091
	Trichlorofluoromethane	0.05	0.96
	Xylene	0.05	0.15
	TABLE	CCW	
	IABLE	CCW	
F001-F005			•
spent solvents	1,1,2, Trichloroethane	0.030	7.80
Turketskesti	Benzene	0.070	3.70
F001-F005	Methylene chloride	0.44	NA
spent solvents	·		
Pharmeceutical			
Industry Wastewater		·	
Subcategory)			
		REQUIRE	D METHOD
F005	2-Nitropropane	INCIN	INCIN
F005	2-Ethoxyethanol		
. 003	2-Euroxyculanoi	INCIN	INCIN
		A>	
For Part II, Line 5, 6, or 7	of the LDR Notification (California Lis	<u>r)</u>	
VIII			
I his waste must be treated as i	ndicated below if it is (a) a D001, D002, D003, I	D004, D005, D006, D007, D008, D009, D010), D011, or subject to a "capacit
Variance — and meets the de II. Check the appropriate lin	efinition of a "California List" waste; or (b) a li	quid hazardous waste \geq 50 ppm PCBs, or	\geq 134 mg/1 Ni, or \geq 130 mg/
ir. Check the appropriate in	C OCIOW.		
HOC ≥ 1000 ppm; in	cinerate	•	
$_{}$ liquid, PCB \geq 50 ppr	n; incinerate (Not acceptable at APTEC)		•
liquid, pH ≤ 2: Neutr			
liquid, free cyanides ≥	*1000 ppm: *		
liquid, As ≥ 500 mg/l	. T . ±	·	
liquid, Cd ≥ 100 mg/l liquid, Cr ≥ 500 mg/l	[▼ • •		
liquid, Ct ≥ 500 mg/l liquid, Pb ≥ 500 mg/l	**		
	!• •		
liquid, Ni ≥ 134 mg/1	*		
liquid, Se ≥ 100 mg/l	*		
liquid, Tl ≥ 130 mg/l	• *		
liquid, T1 ≥ 130 mg/1	: * ist concentration, or to non-liquid form.		

Attachment I

ATTACHMENT II EXTENSIONS, VARIANCES, EXCEPTIONS

MA

Tor Tart 11, Line 19-0 or the Notineation Portin
A. Soil or debris contaminated with waste specified in 268.34 for which the treatment standard is based on incineration per Attachment III variance valid until June 8, 1991.
B. Soil or debris contaminated with wastes specified in 268.35 for which the treatment standard is based on incineration, mercury retorting, vitrification or wet-air oxidation, per Attachment III (variance valid until May 8, 1992).
C. A waste specified in 268.35 (a) — per Attachment IIINWWWW
D. A waste specified in 268.35 (c) — per Attachment III — (variance valid until May 8, 1992)NWWWW. NOTE: NWW = Nonwastewater and WW = Wastewater.
For Part II, Line B-8 of the Notification Form. This waste is:
E. Subject to a case-by-case extension, pursuant to 40 CFR 268.5, granted byonononon
F. Subject to a treatability variance, pursuant to 40 CFR 268.44, granted byonon
For generators or treaters who have checked Part II, Line B-9 of the Notification Form:
<u>Instructions:</u> Check Line 1, 2, or 3 below. If checking Line 1 or 2 below, attach supporting analytical results. If checking Line 2, and if appropriate,
also check Line 4. Sign and date below.
1. For generators who have determined that their waste meets treatment standards (268.7(a)(2)(ii):
I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
2. For treatment facilities which have treated the waste so that it meets the required <u>numerical treatment standards</u> (268.7(b)(5)(i):
I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information. I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. If the certification in Line 2 above is based in whole or part on the "analytical detection limit alternative" (268.3(c), check the following certification.
I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining this information, I believe that the nonwastewater (NWW) organic constituents have been treated by incineration in units operated in accordance with 40 CFR Part 264 Subpart 0 or Part 265 Subpart 0, or by combustion in fuel substitution units operating in accordance with applicable technical requirements, and I have been unable to detect the nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment. 3. For treatment facilities which have treated the waste with the required treatment technology specified in 268.42 (certification per 268.7(b)(5)(ii): I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
AUTHORIZED REPRESENTATIVE
Signature RAS Diede, J. Date 05-31-94
Print or Type Name Robert G. Tuell, Jr. Title: Senior Plant Engineer



(FOLD ON DOTTED LINE-STAPLE TO HAZARDOUS MATERIALS SHIPPING PAPER)

Use basic description and technical name as described in 49 CFR 172.202 and 172.203 (K).

JC Description: RO, WASTE OXIDIZING SUBSTANCE,

SOLID, CORROSIUE, NO.S. 5.1, UN 3085, PGILL

Technical Name(s): KOLENE ; POTASSIUM HYDROXIDE

EMERGENCY RESPONSE GUIDE FORM

POTASSIUM NITEATE

24 hr. Emergency Contact Tel. No.: 1-800-424-9300 (CHEMTREE)

D.O.T. EMERGENCY RESPONSE GUIDE 42

POTENTIAL HAZARDS

HEALTH HAZARDS

Poisonous if swallowed. Inhalation of dust poisonous. Contact may cause burns to skin and eyes. Fire may produce irritating or poisonous gases. Runoff from fire control or dilution water may cause pollution.

FIRE OR EXPLOSION

May burn rapidly.

May ignite other combustible materials (wood, paper, oil, etc.).

These materials will accelerate burning when they are involved in a fire; some will react violently with fuels.

EMERGENCY ACTION

Keep unnecessary people away; isolate hazard area and deny entry. Positive pressure self-contained breathing apparatus (SCBA) and structural firefighters' protective clothing will provide limited protection. CALL CHEMTREC AT 1-800-424-9300 FOR EMERGENCY ASSISTANCE. If water pollution occurs, notify the appropriate authorities.

FIRE

Small Fires: Water only; no dry chemical, CO2 or Halon.
Large Fires: Flood fire area with water from a distance.
Move container from fire area if you can do it without risk.
Apply cooling water to sides of containers that are exposed to flames until well after fire is out. Stay away from ends of tanks.
For massive fire in cargo area, use unmanned hose holder or monitor nozzles.

SPILL OR LEAK

Do not touch or walk through spilled material.
Keep combustibles (wood, paper, oil, etc.) away from spilled material.
Small Dry Spills: With clean shovel place material into clean, dry container and cover loosely; move containers from spill area.
Large Spills: Dike far ahead of liquid spill for later disposal.

FIRST AID

Move victim to fresh air; call emergency medical care.
In case of contact with material, immediately flush skin or eyes with running water for at least 15 minutes.
Remove and isolate contaminated clothing and shoes at the site.

Information on this Guide Page is from the 1990 Emergency Response Guidebook Dot P 5800.5. It applies only to the basic Description and Technical Name entered by the shipper at the top of this form.

Check to see whether the shipper commodity (Basic description entered at the top of this form) is listed by I.D.# and NAME OF THE MATERIAL in the Table of Initial Isolation and Protective Action Distances. This Table is partially reproduced on the back of this Guide Page to reflect only commodities assigned to this Guide Number. Use this information from the table in addition to the Guide Page IF THERE IS NO FIRE.

READ AND CHECK THE NAMES AND NUMBERS CAREFULLY BECAUSE COMPLETELY DIFFERENT HAZARDOUS MATERIALS CAN HAVE NAMES AND/OR NUMBERS WHICH ARE ALMOST THE SAME!

ERF 42 Printed by LABELMASTER, Div. of AMERICAN LABELMARK CO., CHICAGO, IL 60646 (800) 621-5808

INITIAL ISOLATION PROTECTION TABLES FOR SELECTED HAZARDOUS MATERIALS

The table gives suggested distances for ISOLATING unprotected people from spill areas involving the hazardous materials shown, IF THE LISTED MATERIAL IS NOT ON FIRE. If the materials on fire, refer to the 2-digit Guide.

These materials were selected because their vapors have the potential to produce poisonous effects. The table is useful for no more than the first 30 minutes of an incident involving these materials. There are several good reasons for suggesting that the use of the table be limited specifically to the initial phase of a <u>no-fire</u> spill incident during transport.

D.O.T. EMERGENCY RESPONSE GUIDE 42

TABLE OF INITIAL ISOLATION AND PROTECTIVE ACTION DISTANCES

USE THIS TABLE WHEN THE MATERIAL IS NOT ON FIRE.

NAME OF MATERIAL

ID No.

SMALL SPILLS (Leak or spill from a small package or small leak from a large package.) LARGE SPILLS (Leak or spill from a large package or spill from many small packages.)

First ISOLATE in all directions-

Then, PROTECT those persons in the DOWNWIND direction-(Miles)

ISOLATE in all directions— (Feet) Then, PROTECT those persons in the DOWNWIND direction— (Miles)

No chemicals appear in Table of Isolation and Protective Action Distances which are assigned to this Guide number.

If the chemical name and ID Number the shipper entered on the front of this form match a na.... from this list, and NO FIRE exists, you must:

determine if the incident involves a small or large spill; look up the isolation distance; (Direct all person to move in a crosswind direction, away from the spill, to that distance.) look up the initial PROTECTIVE ACTION DISTANCE in the table. (For practical purposes, the Protective Action Zone is a square whose length and width are the same as the downwind distance shown in the table.)

WHEN APPROACHING THE SCENE OF AN ACCIDENT INVOLVING ANY CARGO (NOT ONLY REGULATED HAZARDOUS MATERIALS):

- APPROACH INCIDENT FROM AN UPWIND DIRECTION, IF POSSIBLE
- MOVE AND KEEP PEOPLE AWAY FROM INCIDENT SCENE
- DO NOT WALK INTO OR TOUCH ANY SPILLED MATERIAL
- AVOID INHALING FUMES, SMOKE AND VAPORS EVEN IF NO HAZARDOUS MATERIALS ARE INVOLVED
- DO NOT ASSUME THAT GASES OR VAPORS ARE HARMLESS BECAUSE OF LACK OF SMELL—ODORLESS GASES OR VAPORS MAY BE HARMFUL

As a first responder at the scene of a hazardous materials incident, seek additional and more specific information about any material in question as soon as possible. This Guide Page is not intended for use during the cleanup phase for spilled materials, nor should it be used to determine compliance with any regulations. This information on this Emergency Response Form should be augmented by expert technical advice as soon as you have assessed the situation and have seen to the immediate needs of the people involved.

FOR FURTHER INFORMATION REFER TO DOT P 5800.5 (EMERGENCY RESPONSE GUIDEBOOK) AND TITLE 49 CODE OF FEDERAL REGULATIONS.

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Laidlaw Environmental Services of CA, Inc. Purchase Requisition

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			110-1171-1175	Bill To:	Laidlaw Env P.O. Box 11		or CA, Inc.
	JULIC		619-421-1175	· · · · · · · · · · · · · · · · · · ·	Wilmington	· =	–1175
P.O.	Delivery		Vendor	Ship	F.O.B	Terms	Tax
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Laidlaw Environmental Services of California, Inc.

WHITE-BAKERSFIELD ACCTNG

WHITE-FACILITY FILE

SERVICE ORDER	92-78982
JOB NO. 248	170
DATE 6/8	194

TRANSPORTATION SERVICE ORDER

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